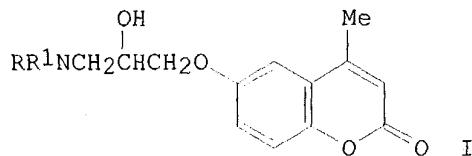


5/5/2004

L31 ANSWER 14 OF 33 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1994:323200 HCAPLUS
DOCUMENT NUMBER: 120:323200
TITLE: Synthesis and biological activity of some new coumarins
AUTHOR(S): El-Ansary, S. L.; Abbas, S. E.; Mikhael, A. N.;
El-Bana, H. A.
CORPORATE SOURCE: Fac. Pharm., Cairo Univ., Egypt
SOURCE: Egyptian Journal of Pharmaceutical Sciences (1992),
33(3-4), 639-50
DOCUMENT TYPE: CODEN: EJPSBZ; ISSN: 0301-5068
LANGUAGE: Journal
GI English

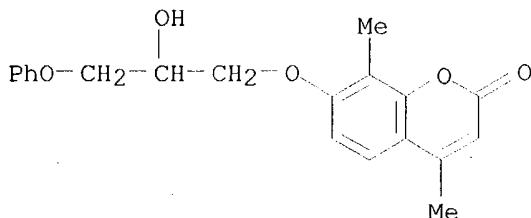


AB A series of 6- and 7-aryloxyalkyloxycoumarins and a new class of 1-(4-methylcoumarin-6-yloxy)-3-(substituted amino)propan-2-ol I (e.g., R = R¹ = Me) were prepared. I possess hypotensive and antihistaminic activity

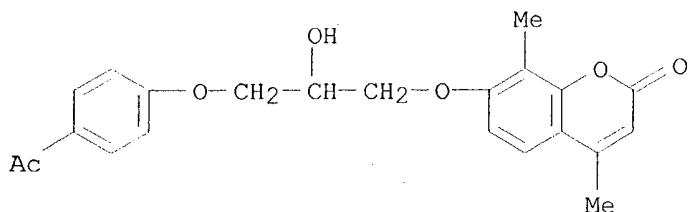
Searched by Mary Jane Ruhl x 22524

Page 18

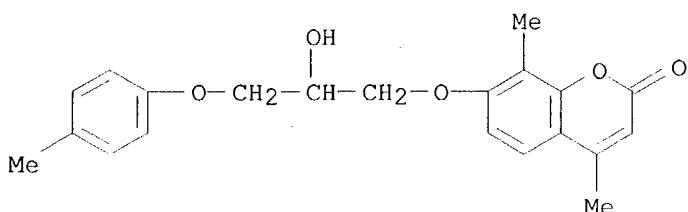
IT (test data given).
 IT 155259-76-0P 155259-77-1P 155259-78-2P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and hypotensive and antihistaminic activity of)
 RN 155259-76-0 HCAPLUS
 CN 2H-1-Benzopyran-2-one, 7-(2-hydroxy-3-phenoxypropoxy)-4,8-dimethyl- (9CI)
 (CA INDEX NAME)



RN 155259-77-1 HCAPLUS
 CN 2H-1-Benzopyran-2-one, 7-[3-(4-acetylphenoxy)-2-hydroxypropoxy]-4,8-dimethyl- (9CI) (CA INDEX NAME)



RN 155259-78-2 HCAPLUS
 CN 2H-1-Benzopyran-2-one, 7-[2-hydroxy-3-(4-methylphenoxy)propoxy]-4,8-dimethyl- (9CI) (CA INDEX NAME)

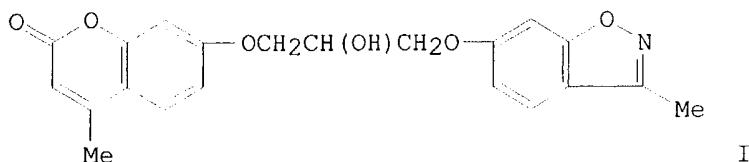


L31 ANSWER 15 OF 33 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1993:580694 HCAPLUS
 DOCUMENT NUMBER: 119:180694
 TITLE: Synthesis of heteroaryloxyhydroxypropanes and their
 PCA activities
 AUTHOR(S): Shinde, D. B.; Shingare, M. S.; Gupta, P. P.; Srimal,
 R. C.
 CORPORATE SOURCE: Dep. Chem., Marathwada Univ., Aurangabad, 431 004,
 India
 SOURCE: Indian Journal of Chemistry, Section B: Organic

Chemistry Including Medicinal Chemistry (1992),
 31B(11), 790-2
 CODEN: IJSBDB; ISSN: 0376-4699

DOCUMENT TYPE:
 LANGUAGE:
 GI

Journal
 English

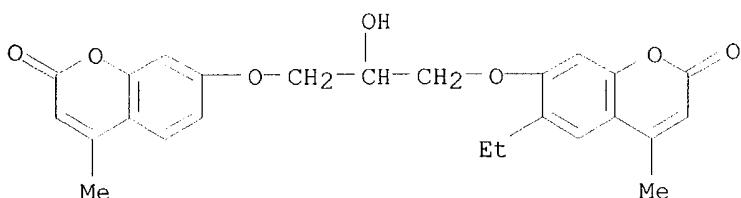


AB 1-(Substituted coumarinyloxy)-3-(substituted coumarinyloxy/benzisoxazolyloxy)-2-hydroxypropane, e.g. I (15 compds.) were synthesized by treating substituted hydroxycoumarins and 6-hydroxy-3-methylbenzisoxazole with epichlorohydrin and their PCA activities determined

IT 150055-71-3P 150055-73-5P 150055-75-7P
 150055-76-8P 150055-77-9P 150055-78-0P
 150055-79-1P 150055-80-4P 150055-81-5P
 150055-82-6P 150055-83-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and allergy inhibition by)

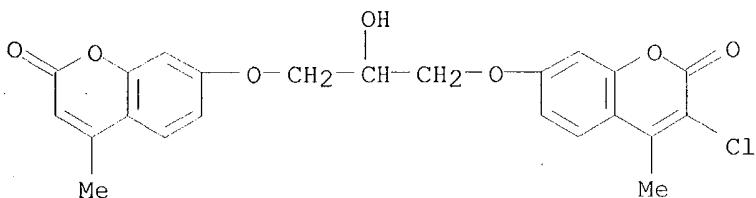
RN 150055-71-3 HCAPLUS

CN 2H-1-Benzopyran-2-one, 6-ethyl-7-[2-hydroxy-3-[(4-methyl-2-oxo-2H-1-benzopyran-7-yl)oxy]propoxy]-4-methyl- (9CI) (CA INDEX NAME)



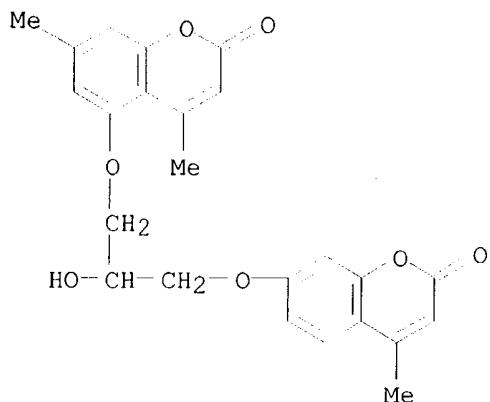
RN 150055-73-5 HCAPLUS

CN 2H-1-Benzopyran-2-one, 3-chloro-7-[2-hydroxy-3-[(4-methyl-2-oxo-2H-1-benzopyran-7-yl)oxy]propoxy]-4-methyl- (9CI) (CA INDEX NAME)



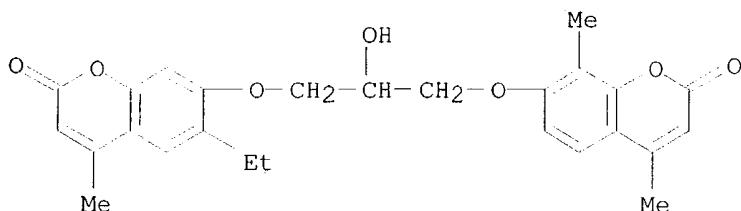
RN 150055-75-7 HCAPLUS

CN 2H-1-Benzopyran-2-one, 5-[2-hydroxy-3-[(4-methyl-2-oxo-2H-1-benzopyran-7-yl)oxy]propoxy]-4,7-dimethyl- (9CI) (CA INDEX NAME)



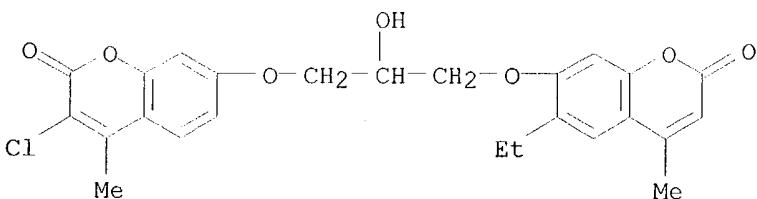
RN 150055-76-8 HCPLUS

CN 2H-1-Benzopyran-2-one, 7-[3-[(4,8-dimethyl-2-oxo-2H-1-benzopyran-7-yl)oxy]-2-hydroxypropoxy]-6-ethyl-4-methyl- (9CI) (CA INDEX NAME)



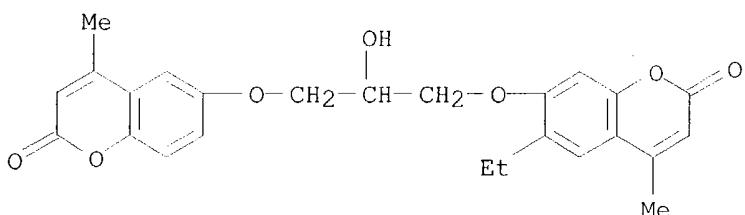
RN 150055-77-9 HCPLUS

CN 2H-1-Benzopyran-2-one, 3-chloro-7-[3-[(6-ethyl-4-methyl-2-oxo-2H-1-benzopyran-7-yl)oxy]-2-hydroxypropoxy]-4-methyl- (9CI) (CA INDEX NAME)



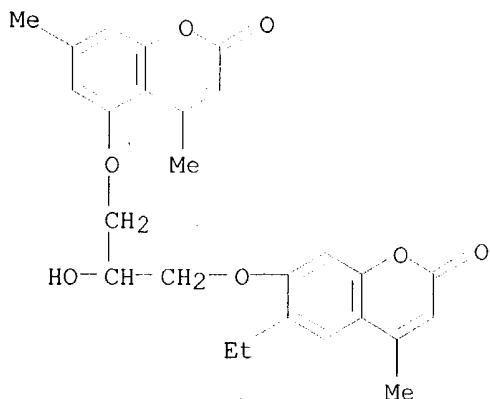
RN 150055-78-0 HCPLUS

CN 2H-1-Benzopyran-2-one, 6-ethyl-7-[2-hydroxy-3-[(4-methyl-2-oxo-2H-1-benzopyran-6-yl)oxy]propoxy]-4-methyl- (9CI) (CA INDEX NAME)



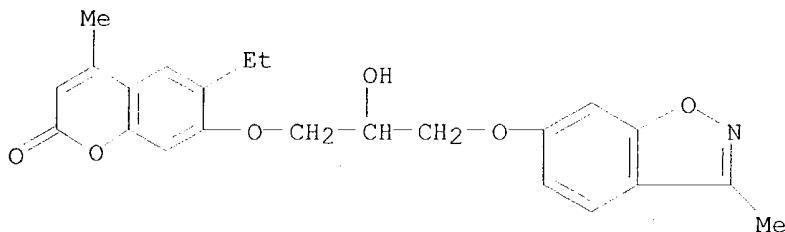
RN 150055-79-1 HCPLUS

CN 2H-1-Benzopyran-2-one, 5-[3-[(6-ethyl-4-methyl-2-oxo-2H-1-benzopyran-7-yl)oxy]-2-hydroxypropoxy]-4,7-dimethyl- (9CI) (CA INDEX NAME)



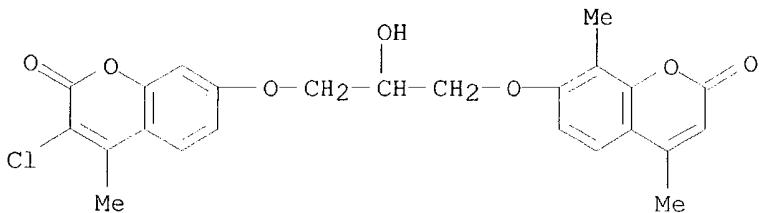
RN 150055-80-4 HCPLUS

CN 2H-1-Benzopyran-2-one, 6-ethyl-7-[2-hydroxy-3-[(3-methyl-1,2-benzisoxazol-6-yl)oxy]propoxy]-4-methyl- (9CI) (CA INDEX NAME)



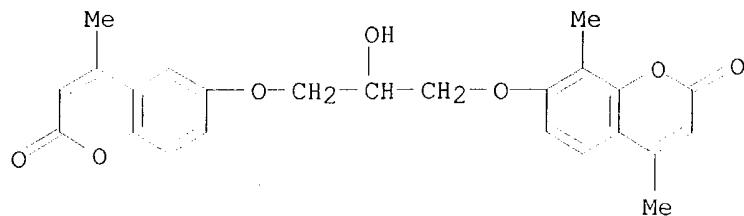
RN 150055-81-5 HCPLUS

CN 2H-1-Benzopyran-2-one, 3-chloro-7-[3-[(4,8-dimethyl-2-oxo-2H-1-benzopyran-7-yl)oxy]-2-hydroxypropoxy]-4-methyl- (9CI) (CA INDEX NAME)



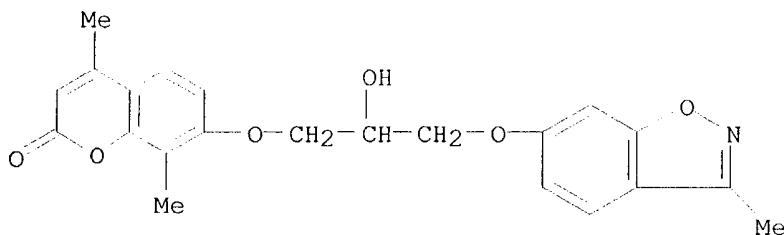
RN 150055-82-6 HCPLUS

CN 2H-1-Benzopyran-2-one, 7-[2-hydroxy-3-[(4-methyl-2-oxo-2H-1-benzopyran-6-yl)oxy]propoxy]-4,8-dimethyl- (9CI) (CA INDEX NAME)



RN 150055-83-7 HCAPLUS

CN 2H-1-Benzopyran-2-one, 7-[2-hydroxy-3-[(3-methyl-1,2-benzisoxazol-6-yl)oxy]propoxy]-4,8-dimethyl- (9CI) (CA INDEX NAME)



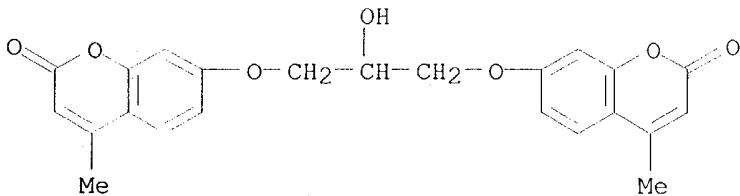
IT 23863-90-3P 137449-17-3P 150055-72-4P

150055-74-6P 150055-84-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

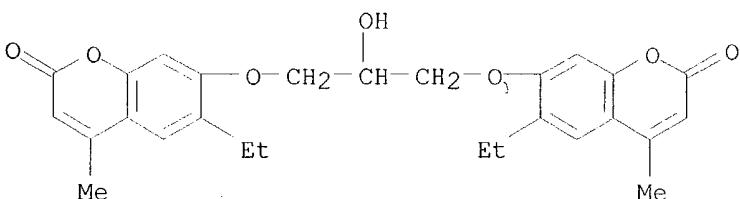
RN 23863-90-3 HCAPLUS

CN 2H-1-Benzopyran-2-one, 7,7'-[(2-hydroxy-1,3-propanediyl)bis(oxy)]bis[4-methyl- (9CI) (CA INDEX NAME)



RN 137449-17-3 HCAPLUS

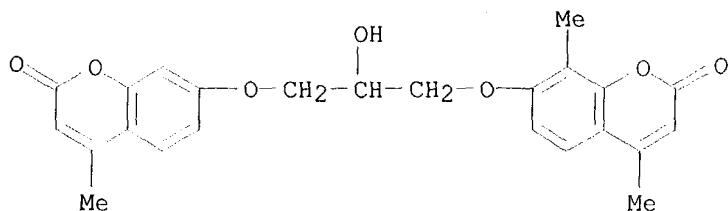
CN 2H-1-Benzopyran-2-one, 7,7'-[(2-hydroxy-1,3-propanediyl)bis(oxy)]bis[6-ethyl-4-methyl- (9CI) (CA INDEX NAME)



RN 150055-72-4 HCAPLUS

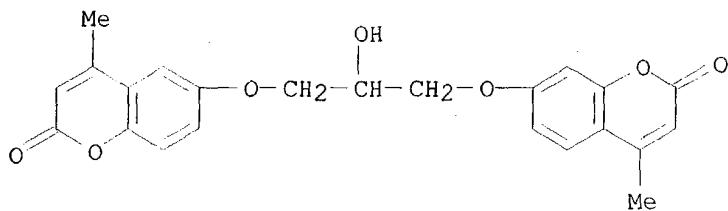
CN 2H-1-Benzopyran-2-one, 7-[2-hydroxy-3-[(4-methyl-2-oxo-2H-1-benzopyran-7-

y1)oxy]propoxy]-4,8-dimethyl- (9CI) (CA INDEX NAME)



RN 150055-74-6 HCPLUS

CN 2H-1-Benzopyran-2-one, 6-[2-hydroxy-3-[(4-methyl-2-oxo-2H-1-benzopyran-7-yl)oxy]propoxy]-4-methyl- (9CI) (CA INDEX NAME)



RN 150055-84-8 HCPLUS

CN 2H-1-Benzopyran-2-one, 3-chloro-7-[2-hydroxy-3-[(4-methyl-2-oxo-2H-1-benzopyran-6-yl)oxy]propoxy]-4-methyl- (9CI) (CA INDEX NAME)

